

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Mehmet Inan, et al.

Examiner: Terry Alan McKelvey

Serial No: 10/116,993

Art Unit: 1636

Filed: April 5, 2002

Docket: 15948

For: ALCOHOL OXIDASE 1 REGULATORY
NUCLEOTIDE SEQUENCES FOR HETEROLOGOUS
GENE EXPRESSION IN YEAST

Commissioner for Patents
Washington D.C. 20231

REVOCATION OF POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY
AND CHANGE OF CORRESPONDENCE ADDRESS

Sir:

The undersigned, a representative authorized to sign on behalf of the assignee owning all of the interest in this patent, hereby revokes all powers of attorney previously granted to Senniger, Powers, Leavitt & Roedel, One Metropolitan Square, 16th Floor, Saint Louis, Missouri 63102, or authorization of agent granted in this application before the date of execution hereof.

The undersigned verifies that The Board of Regents of the University of Nebraska is the assignee of the entire right, title, and interest in the patent application identified above. The undersigned hereby grants its power of attorney to Scully, Scott, Murphy & Presser to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Frank S. DiGilio; Reg. No. 31,346
Leopold Presser; Reg. No. 19,827
William C. Roch; Reg. No. 24,972
Edward W. Grolz; Reg. No. 33,705
Steven Fischman; Reg. No. 34,594

Paul J. Esatto, Jr.; Reg. No. 30,749
John S. Sensny; Reg. No. 28,757
Mark J. Cohen; Reg. No. 32,211
Richard L. Catania; Reg. No. 32,608
Peter I. Bernstein; Reg. No. 43,497

Please send all future correspondence concerning this application to the following address:

Frank S. DiGilio, Esq.
SCULLY, SCOTT, MURPHY & PRESSER
400 Garden City Plaza
Garden City, New York 11530
(516) 742-4343

Dated: April 1, 2003

By: Celika Caldwell
(Name)

Interim Director of Technology
(Title) *Wolster*

The Board of Regents of the University
of Nebraska

PATENT

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CERTIFICATE UNDER 37 C.F.R. §3.73(b)

Sir:

1. I hereby certify that The Board of Regents of the University of Nebraska is the assignee of the entire right, title and interest in the patent application identified above.
2. The inventors in the above identified application have transferred their right, title and interest in and to the subject matter of the above-identified application by Assignment, a copy of which is attached hereto. The Assignment was recorded in the Patent and Trademark Office on June 17, 2002, at Reel 013015, Frame 0663. A copy of the Notice of Recordation of Assignment Document is attached hereto.
3. The undersigned has reviewed all the documents in the chain of title of the patent applications identified above and, to the best of undersigned's knowledge and belief, The Board of Regents of the University of Nebraska has title in and to the above-identified application.

4. The undersigned is an Officer of The Board of Regents of the University of Nebraska and is thus empowered to sign this certificate on behalf of the assignee.

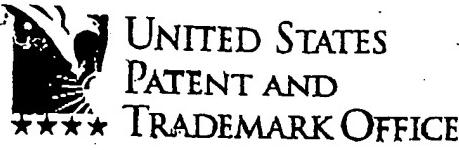
5. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

April 1, 2013
Dated

Celika Aldrich
(Name)

Interim Director of Technology Transfer
(Title)

The Board of Regents of the University of
Nebraska



UNITED STATES

PATENT AND

TRADEMARK OFFICE

RECEIVED SEP 03 2002

KJD/cmG/est

AUGUST 23, 2002

PTAS

SENNIGER, POWERS, LEAVITT & ROEDEL
KATHRYN J. DOTY
ONE METROPOLITAN SQUARE, 16TH FLOOR
ST. LOUIS, MO 63102

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY
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PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/17/2002

REEL/FRAME: 013015/0663
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

INAN, MEHMET

DOC DATE: 06/10/2002

ASSIGNOR:

MEAGHER, MICHAEL M.

DOC DATE: 06/10/2002

ASSIGNOR:

BENSON, ANDREW K.

DOC DATE: 06/10/2002

ASSIGNEE:

BOARD OF REGENTS OF THE UNIVERSITY
OF NEBRASKA, THE
3835 HOLDREGE STREET
LINCOLN, NEBRASKA

SERIAL NUMBER: 10116993
PATENT NUMBER:

FILING DATE: 04/05/2002
ISSUE DATE:

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ASSIGNMENT

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WHEREAS, We Mehmet Inan of Lincoln, Nebraska; Michael M. Meagher of Lincoln, Nebraska and Andrew K. Benson of Lincoln, Nebraska, have invented an improvement in ALCOHOL OXIDASE 1 REGULATORY NUCLEOTIDE SEQUENCES FOR HETEROLOGOUS GENE EXPRESSION IN YEAST (File UNL 3071.1) and have executed an application for a United States patent based thereon Serial No. 10/116,993, filed April 5, 2002;

AND, WHEREAS, The Board of Regents of the University of Nebraska of Lincoln, Nebraska, a nonprofit organization (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or



-Copy-

STATE OF Nebraska)
COUNTY OF Otoe)

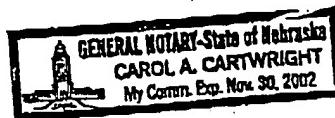
On this 10 Day of June, 2002, before me, a Notary Public, personally appeared Michael M. Meagher to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.

Carol A. Cartwright
Notary Public

My Commission Expires:

(11)
STATE OF Nebraska)
COUNTY OF Otoe)



On this 10 Day of June, 2002, before me, a Notary Public, personally appeared Andrew K. Benson to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Carol A. Cartwright
Notary Public

My Commission Expires:

11/30/2002

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DECLARATION AND POWER OF ATTORNEY

REGULAR OR DESIGN APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ALCOHOL OXIDASE 1 REGULATORY NUCLEOTIDE
SEQUENCES FOR HETEROLOGOUS GENE EXPRESSION IN YEAST**

the specification of which:

(check one)

- [] is attached hereto
[x] was filed on April 5, 2002 as Application Serial No.
10/116,993, and was amended on _____
[] was described and claimed in PCT International Application
No. _____, filed on _____ and as amended
under PCT Article 19 on _____, if any.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a) - (d) or §365(b) of any foreign application for patent or inventor's certificate, or §365(a) of any PCT application which designates at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)

Priority Not Claimed

ANY FOREIGN APPLICATION(S), ON THE SAME SUBJECT MATTER WHICH HAS A FILING DATE EARLIER THAN THE EARLIEST APPLICATION FROM WHICH PRIORITY IS CLAIMED

(Number)	(Country)	(Day/Month/Year Filed)

CLAIM FOR BENEFIT OF PROVISIONAL APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

60/281,861 (Application Number)	April 5, 2001 (Filing Date)

**CLAIM FOR BENEFIT OF EARLIER U.S. APPLICATION(S)
UNDER 35 U.S.C. 120**

(complete this part only if this is a divisional,
continuation or CIP application)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Serial No.)	(Filing Date)	(Status)

(Serial No.)	(Filing Date)	(Status)

POWER OF ATTORNEY

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Irving Powers (15,700), Donald G. Leavitt (17,626), John K. Roedel, Jr. (25,914), Michael E. Godar (28,416), Edward J. Hejlek (31,525), William E. Lahey (26,757), Richard G. Heywood (18,224), Frank R. Agovino (27,416), Kurt F. James (33,716), Paul I. J. Fleischut (35,513), Vincent M. Keil (36,838), Robert M. Evans, Jr. (36,794), Robert M. Bain (36,736), Kathleen M. Petrillo (35,076), Richard L. Bridge (40,529), Christopher M. Goff (41,785), Derick E. Allen (43,468), Michael G. Munsell (43,820), Anthony R. Kinney (44,834), Brian P. Klein (44,837), Donald W. Tuegel (45,424), Steven M. Ritchey (46,321), Kathryn J. Doty (40,593), Laura R. Polcyn (47,000), James J. Barta, Jr. (47,409), John M. Bodenhausen (47,432), James E. Davis (47,516), Richard A. Schuth (47,929), Debra D. Nye (48,260), Jennifer E. Hoekel (P-48,330), Timothy B. McBride (47,781), David L. Howard (41,502), Andrew N. Claerbout (50,296) and Thomas F. Maloney (50,156), all of the law firm of SENNIGER, POWERS, LEAVITT & ROEDEL, One Metropolitan Square, 16th Floor, St. Louis, Missouri 63102.

Send Correspondence To: Direct Telephone Calls To:
Customer Number: 000321 Kathryn J. Doty
(314) 231-5400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Mehmet Inan

Inventor's signature M. Inan Date 6/10/02

Residence Lincoln, NE Citizenship Turkey

Post Office address 3835 Holdrege Street

Lincoln, NE 68588

Full name of second joint inventor Michael M. Meagher

Second inventor's signature Michael M. Meagher Date 6/10/02

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Lincoln, NE 68588

Full name of third joint inventor Andrew K. Benson

Third inventor's signature Andrew K. Benson Date 6/10/02

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Lincoln, NE 68588